INTERNATIONAL SEARCH REPORT

International application No. PCT/ ES 2004/000489

CLASSIFICATION OF SUBJECT MATTER

A47C1/121, A47C7/54, A47C7/56

According to International Patent Classification (IPC) or to both national classification and IPC

FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A47C+

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CIBEPAT, EPODOC, WPI, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

IP2000041779 & (KOTORIIKI CORP.) 2000 02-15- (Abetract)	
JP2000041779 A (KOTOBUKI CORP) 2000-02-15; (Abstract) [CD-ROM] [Recovered on 27.12.1004 Recovered from PATENT ABSTRACTS OF JAPAN & JP2000041779 A (KOTOBUKI CORP) 2000-02-15, drawings.	1-3
BE391152 A (AUSTIN K.B.E.) 1932-10-31; the whole document	1-3
JP2000093248 A (KOTOBUKI CORP) 2000-04-04; (Abstract) [CD-ROM] [Recovered on 77.12.1004] Recovered from PATENT ABSTRACTS OF JAPAN & JP2000093248 A (KOTOBUKI CORP) 2000-04-04, drawings.	1-3
JP10155587 A (KOTOBUKI CORP) 1998-06-16; (Abstract) [CD-ROM] [Recovered on 27.12.1004] Recovered from PATENT ABSTRACTS OF JAPAN & JP10155587 A (KOTOBUKI CORP) 1998-06-16, drawings.	1-3
	ABSTRACTS OF JAPAN & JP2000041779 A (KOTOBUKI CORP) 2000-02-15, drawings. BE391152 A (AUSTIN K.B.E.) 1932-10-31; the whole document JP2000093248 A (KOTOBUKI CORP) 2000-04-04; (Abstract) [CD-ROM] [Recovered on 27.12.1004] Recovered from PATENT ABSTRACTS OF JAPAN & JP2000093248 A (KOTOBUKI CORP) 2000-04-04, drawings. JP10155587 A (KOTOBUKI CORP) 1998-06-16; (Abstract) [CD-ROM] [Recovered from PATENT ABSTRACTS OF JAPAN & JP0105587 A (KOTOBUKI CORP) 2000-04-04, ABSTRACTS OF JAPAN & JP0105587 A (KOTOBUKI CORP)

	Further documents are listed in the continuation of Box C.	D	See patent family annex.
*	Special estegories of cited documents:	ealas	Inter document published after the interestional filling data and interesting

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other

document published prior to the international filing date but later than the priority date claimed

later document puonshed after the international filing onto a puons, date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or near other such document, and a combined with one or near other such document, and combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report 27 December 2004 (27/12/04) 25 January 2005 (25/01/05)

Name and mailing address of the ISA/ S.P.T.O Authorized officer Mª Cinta Gutiérrez Pla C/Panamá 1, 28071 Madrid, España.

Nº de fax 34 91 3495304 Facsimile No. - DODEC / MIG (- 1 L. . . / T 1 +000)

+34913495584 Telephone No.

INTERNATIONAL SEARCH REPORT Information on patent family members

International Application No PCT/ ES 2004/000489

Publication date	Patent familiy member(s)	Publication date
15.02.2000	NONE	
31.10.1932	NONE	
04.04.2000	JP 3574336 B	06.10.2004
	15.02.2000 31.10.1932 04.04.2000	15.02.2000 NONE 31.10.1932 NONE 04.04.2000 JP 3574336 B